

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/IB 03/03448

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N5/45		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) WPI Data, EP0-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 815 196 A (ALSHAWI HIYAN) 29 September 1998 (1998-09-29) the whole document	1,4, 11-13,21
Y	US 5 557 338 A (FORLER JOSEPH W ET AL) 17 September 1996 (1996-09-17) the whole document	1,4, 11-13,21
A	US 5 946 050 A (WOLFF ROBERT M) 31 August 1999 (1999-08-31) the whole document	3,8,9, 14,18
A	EP 1 124 373 A (SAGEM) 16 August 2001 (2001-08-16) column 3, line 23 - line 24 abstract	2
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the International search 1 December 2003		Date of mailing of the International search report 18/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Bardella, X

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat

Application No

PCT/IB 03/03448

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5815196	A	29-09-1998	NONE	
US 5557338	A	17-09-1996	CN 1139341 A DE 69607674 D1 DE 69607674 T2 EP 0737007 A2 JP 8289220 A SG 50648 A1	01-01-1997 18-05-2000 17-08-2000 09-10-1996 01-11-1996 20-07-1998
US 5946050	A	31-08-1999	NONE	
EP 1124373	A	16-08-2001	FR 2804820 A1 EP 1124373 A1	10-08-2001 16-08-2001